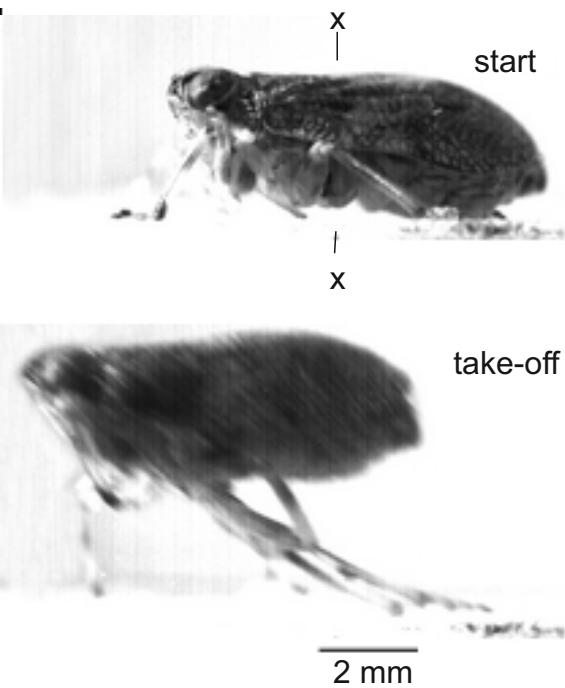
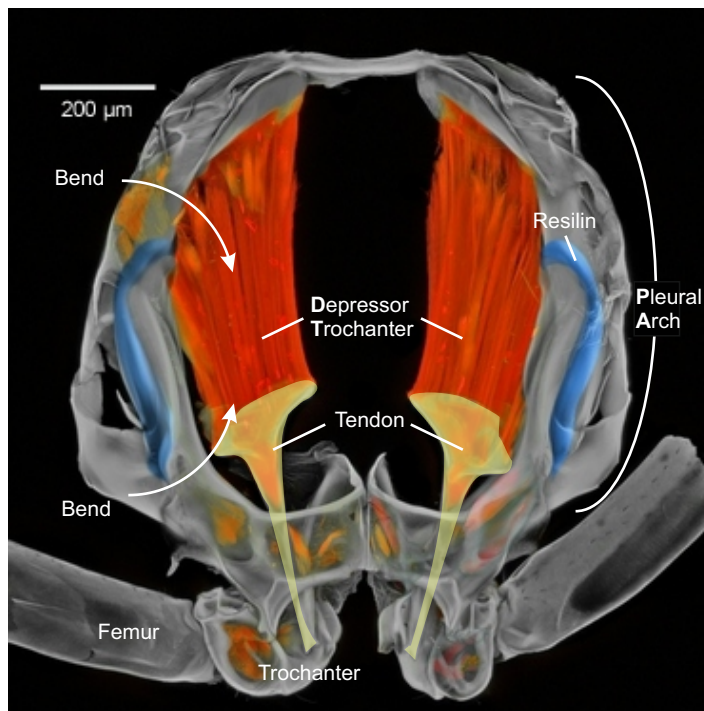
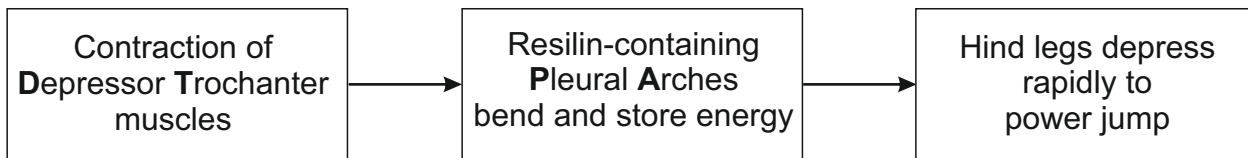
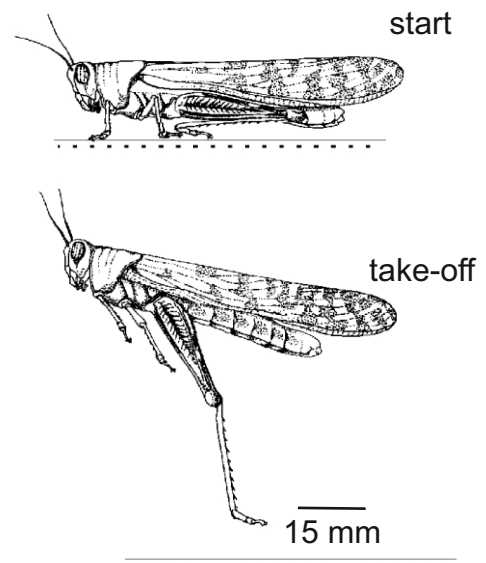
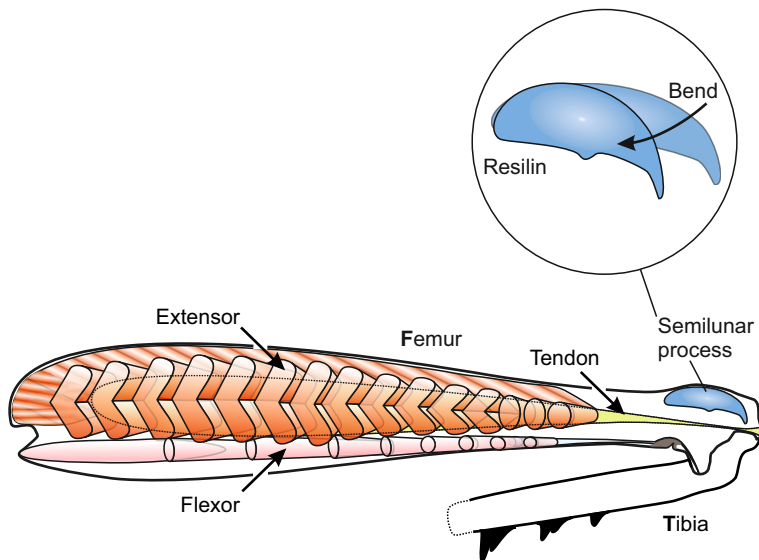
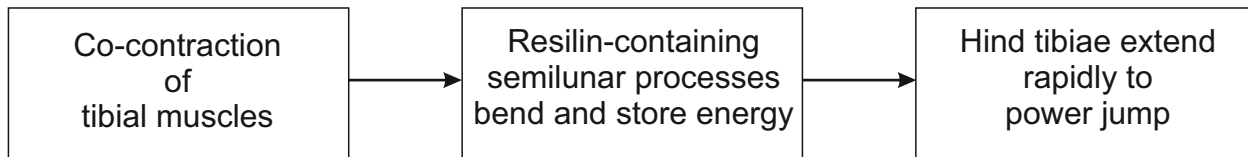


## A PADT mechanism of Planthoppers

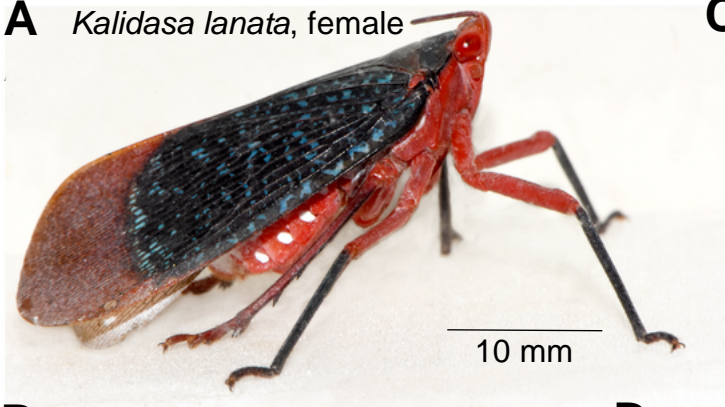


## B FT mechanism of Grasshoppers



**Figure 2**

**A** *Kalidasa lanata*, female

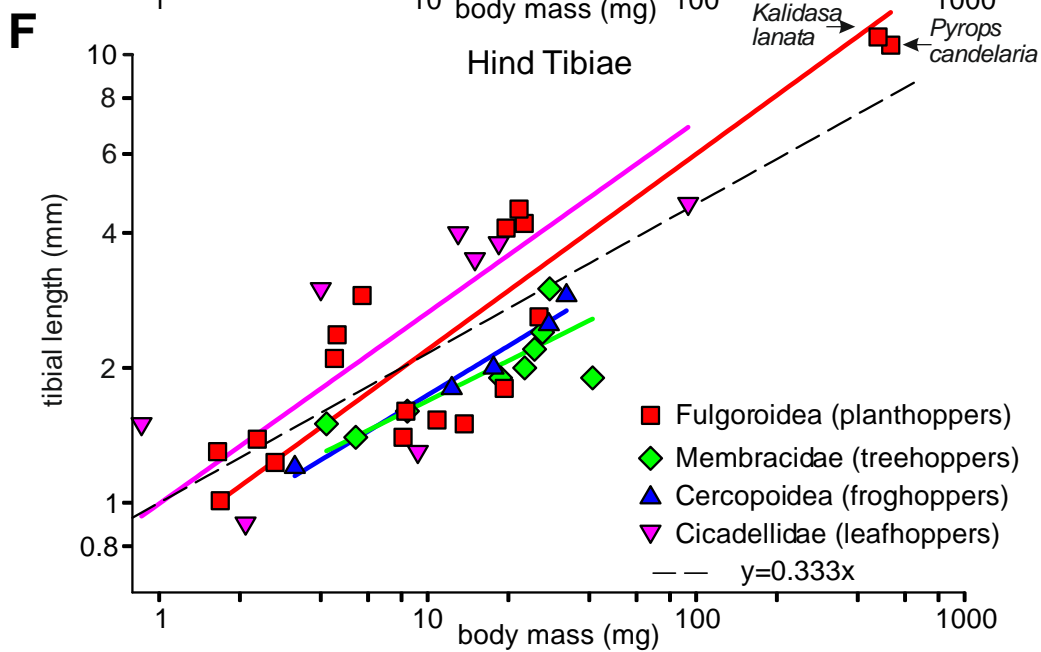
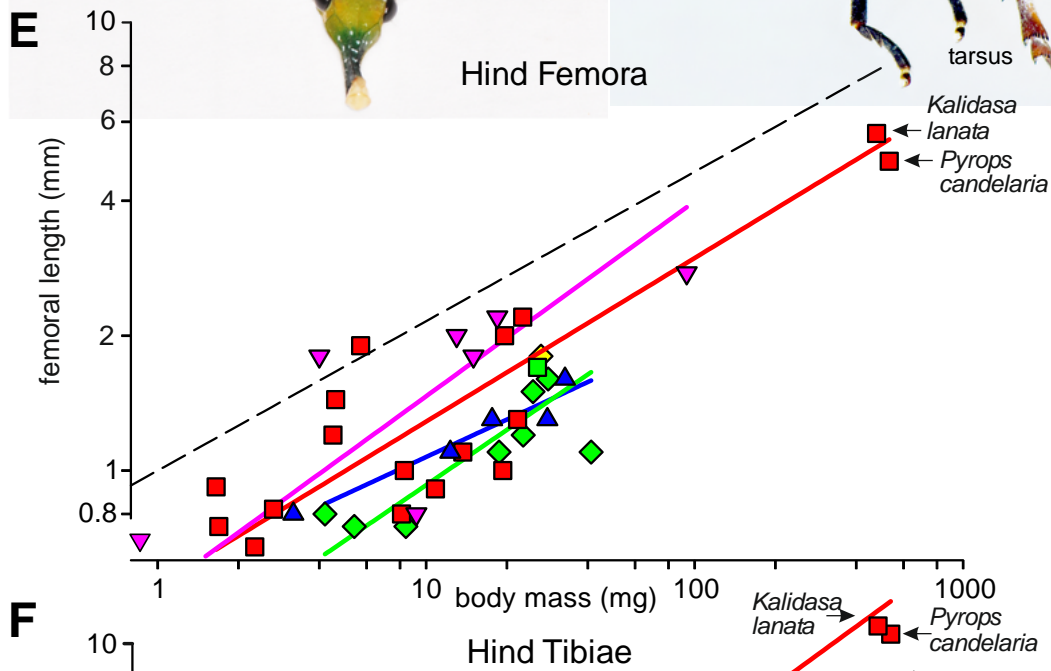
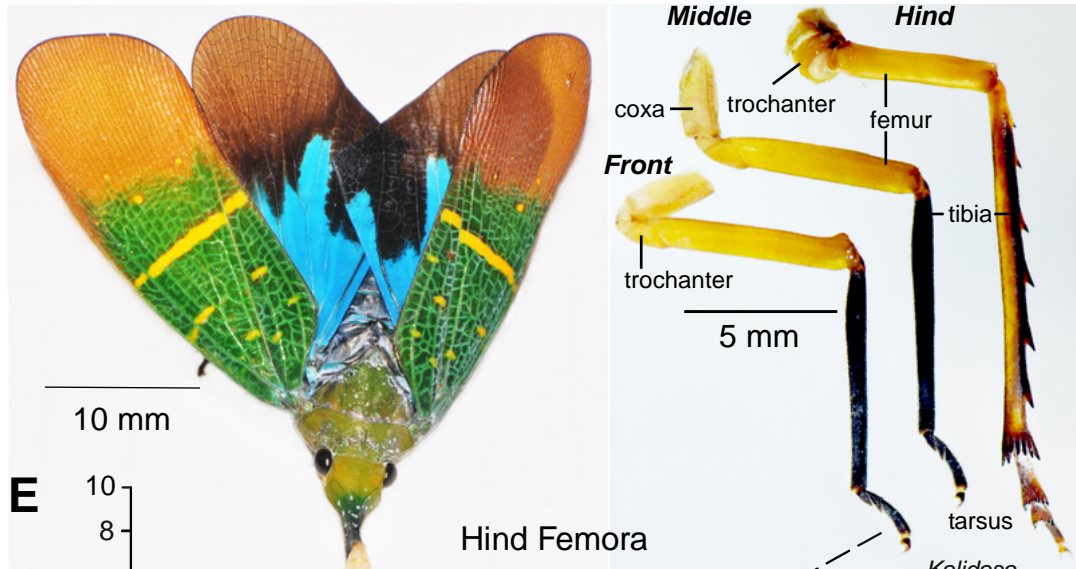


**C** *Issus coleoptratus*

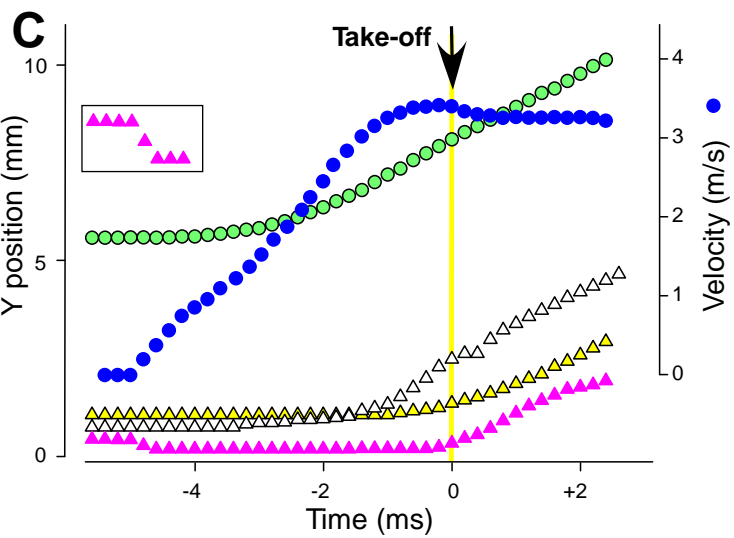
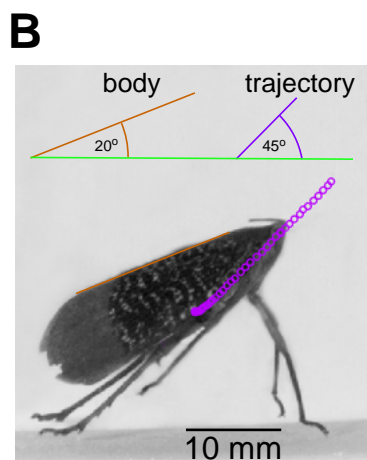
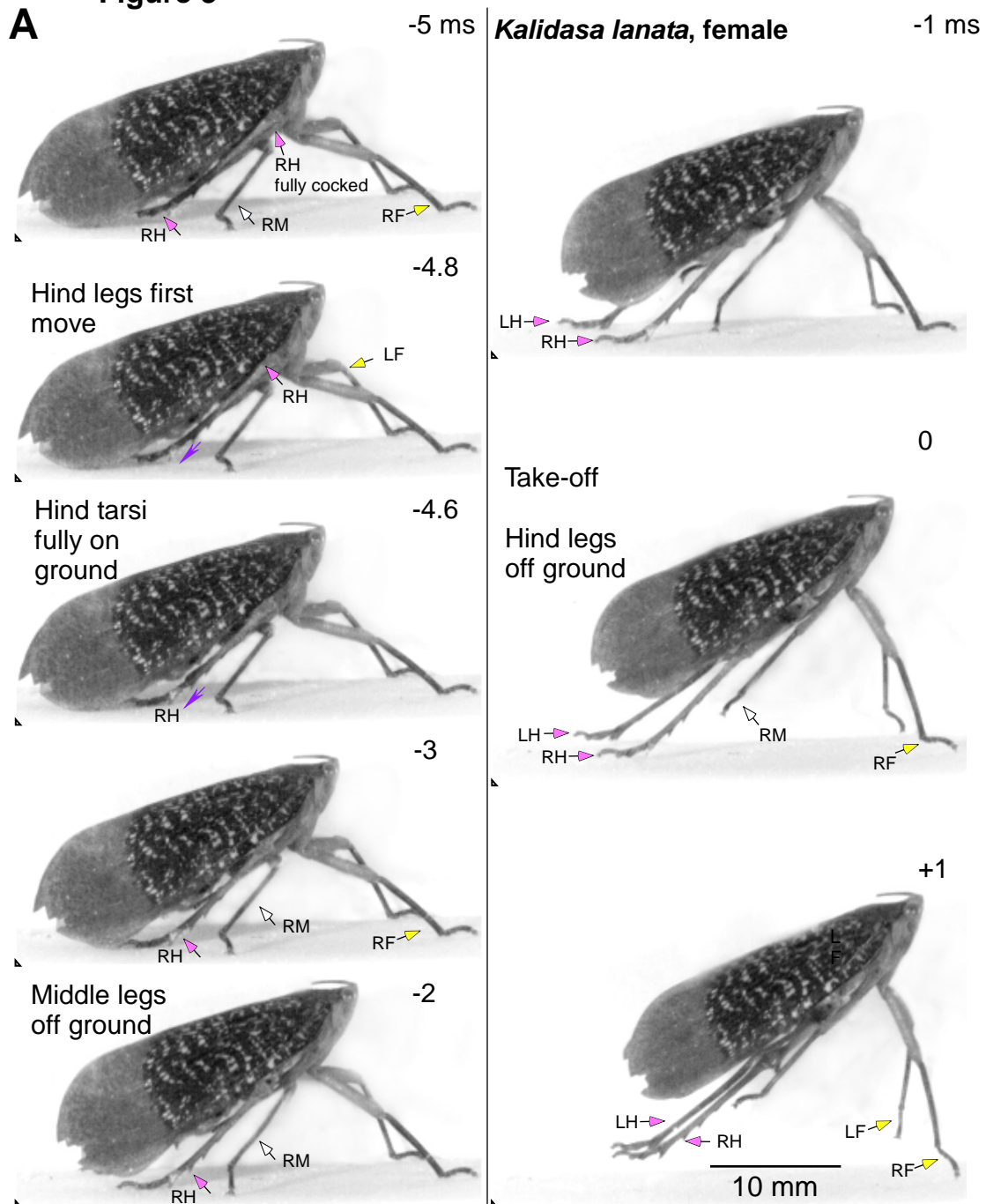


**B** *Pyrops candelaria*

**D**

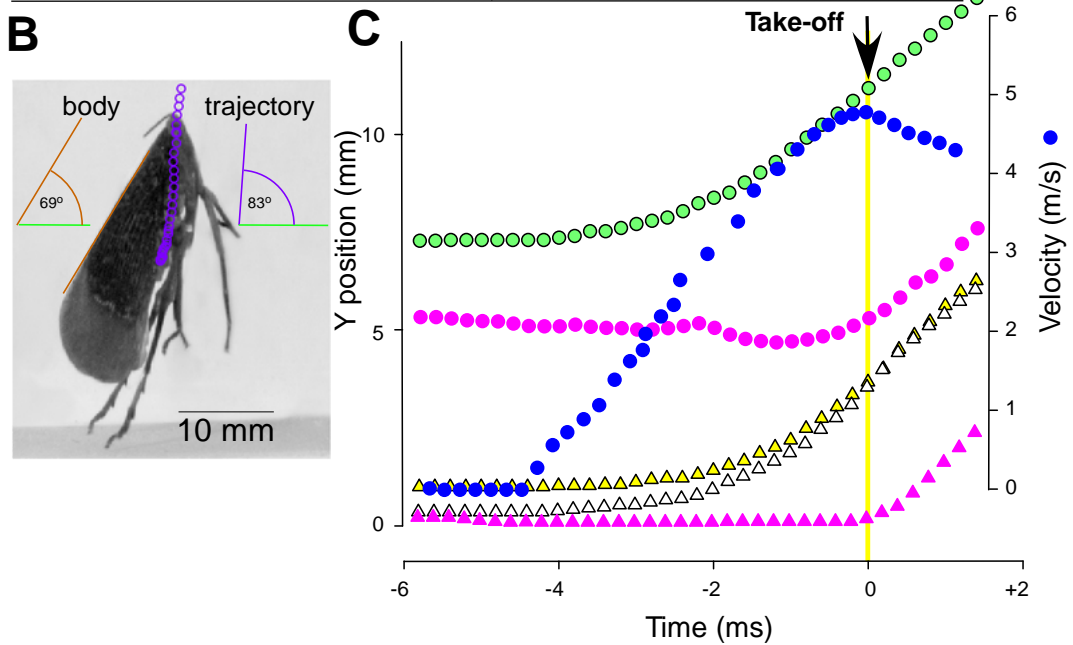
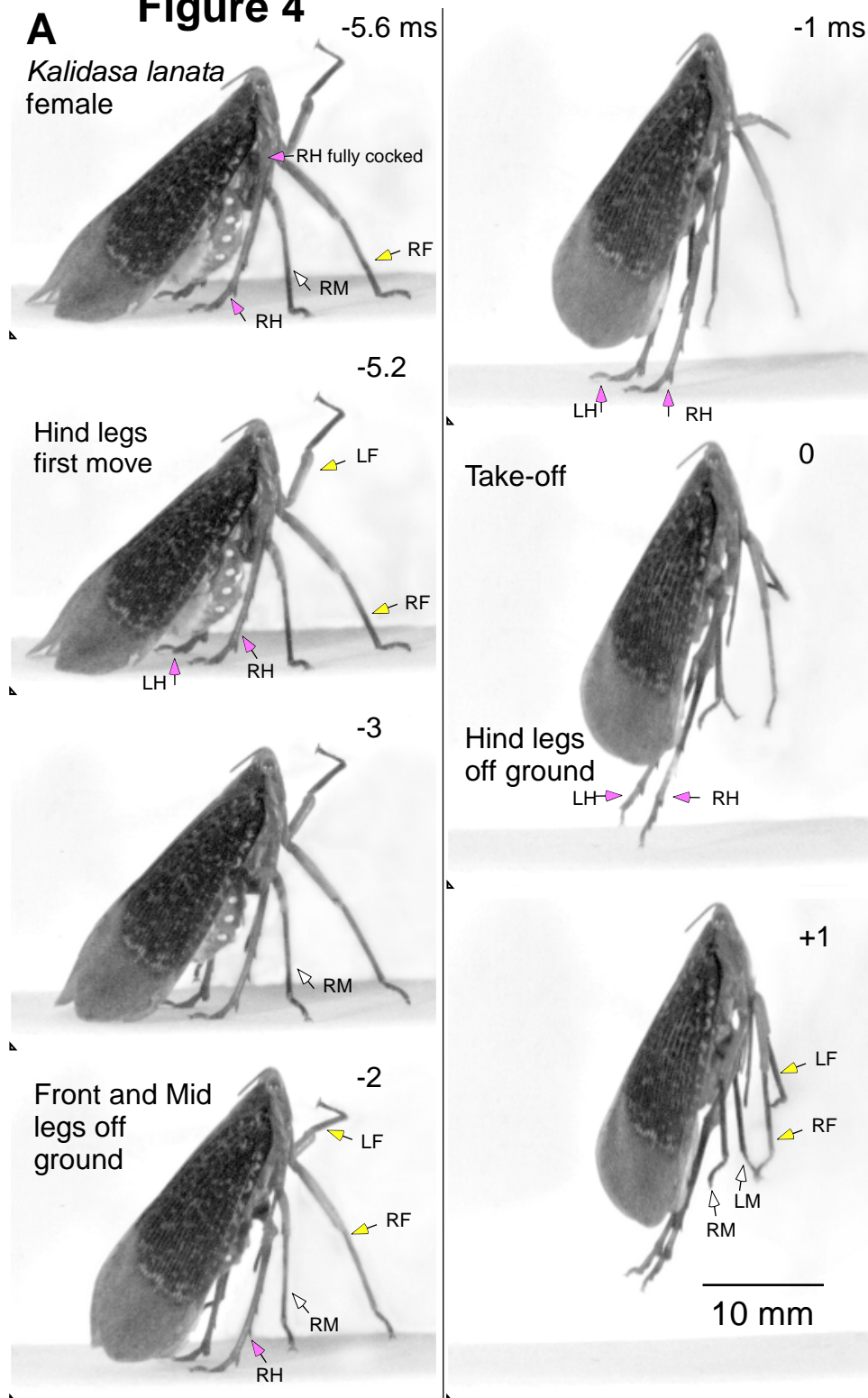


**Figure 3**

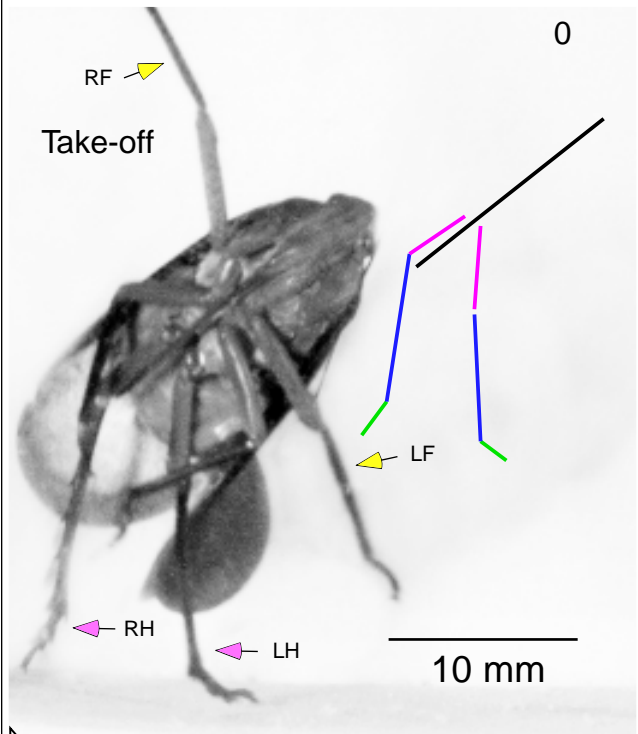
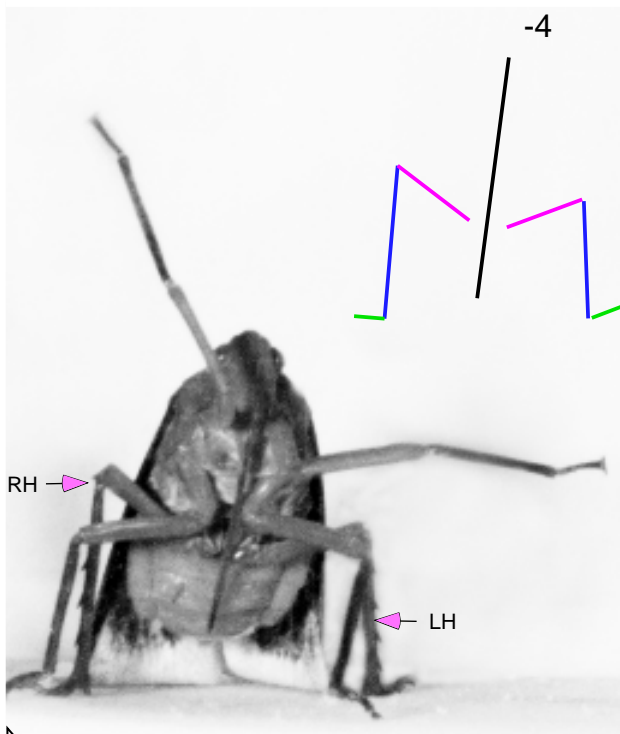
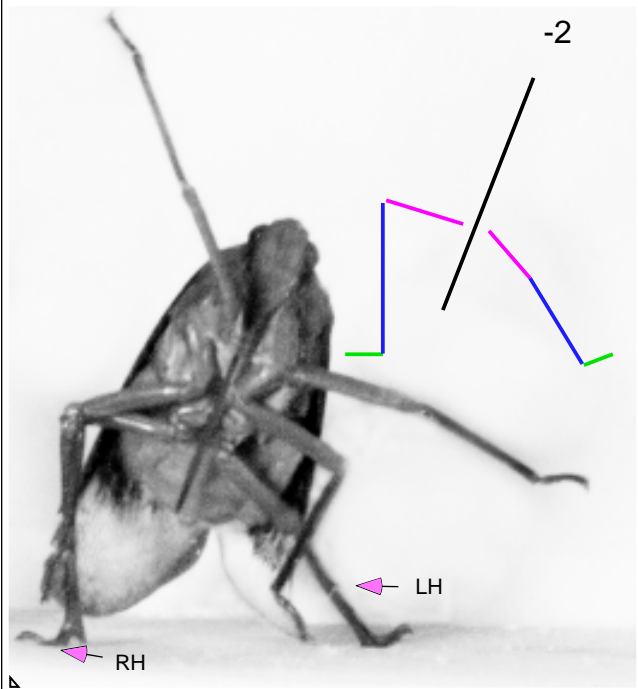
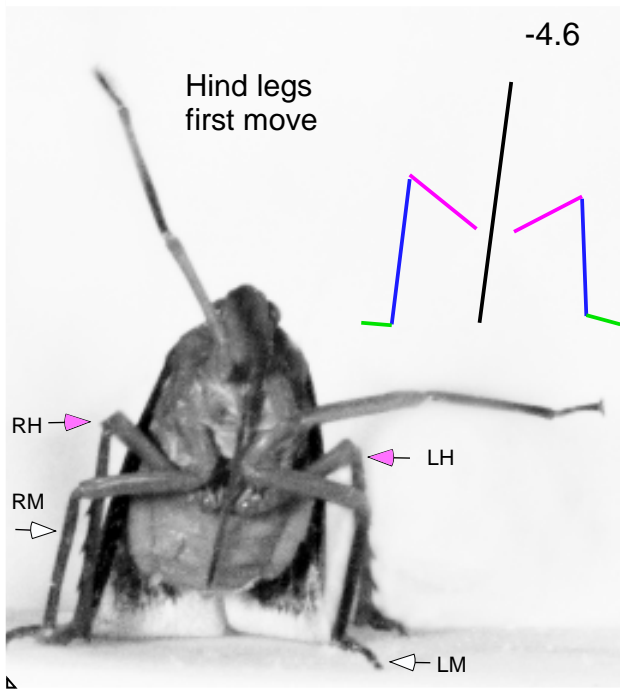
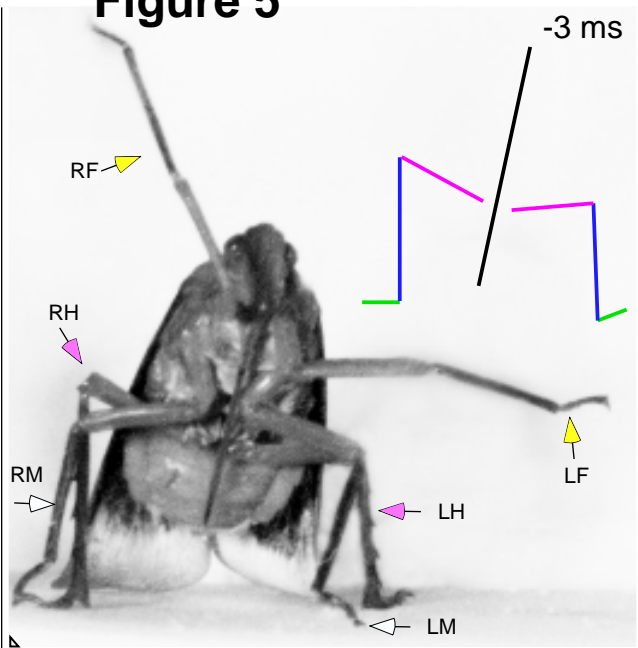
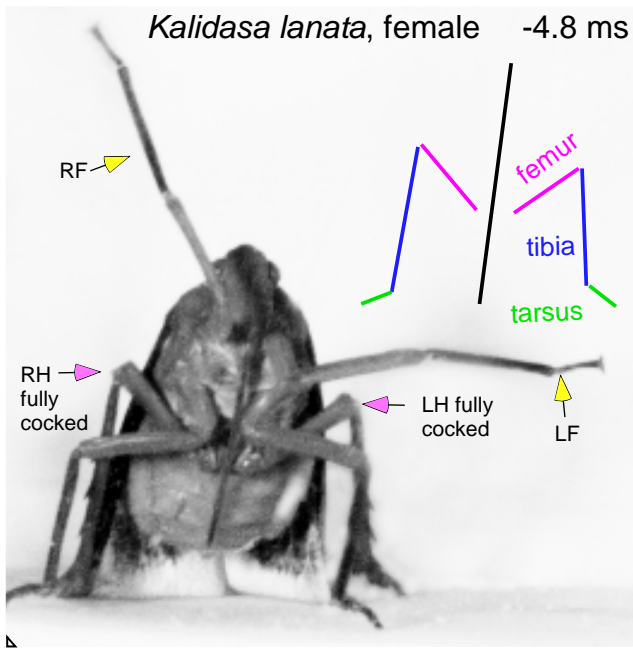




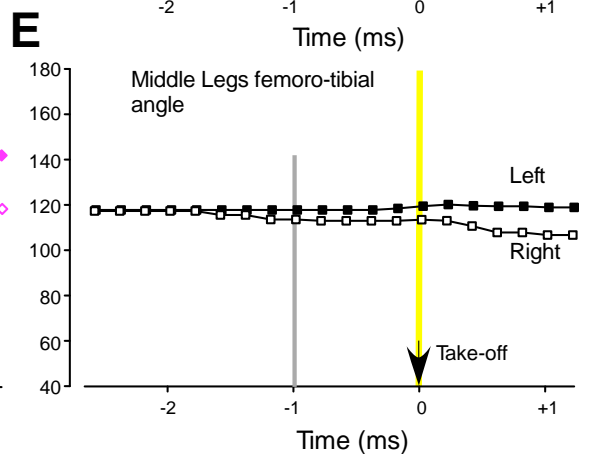
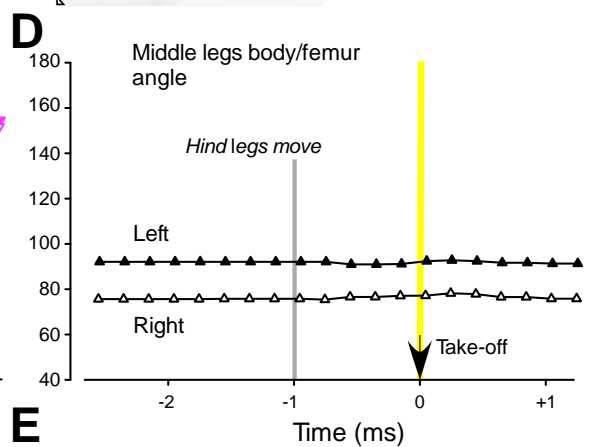
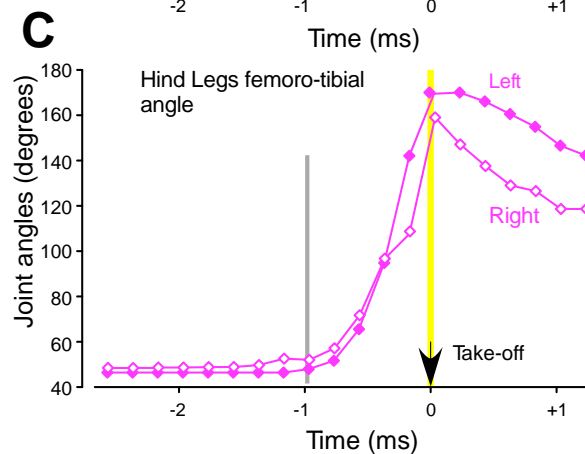
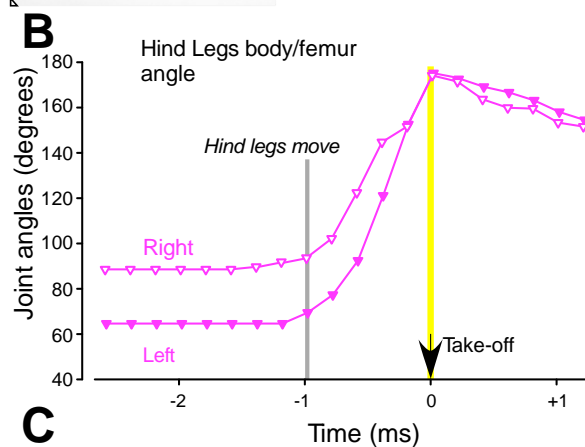
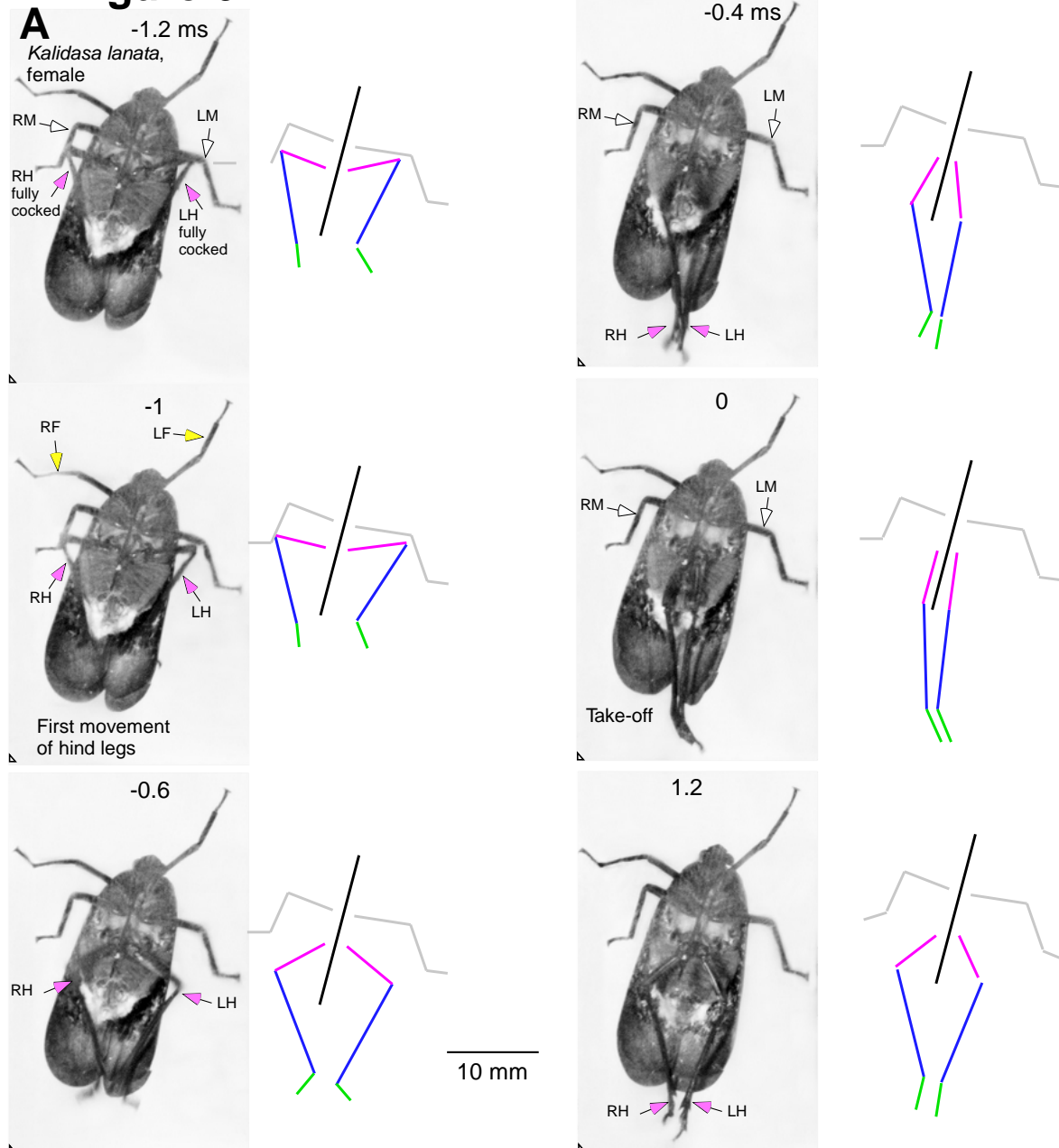
**Figure 4**



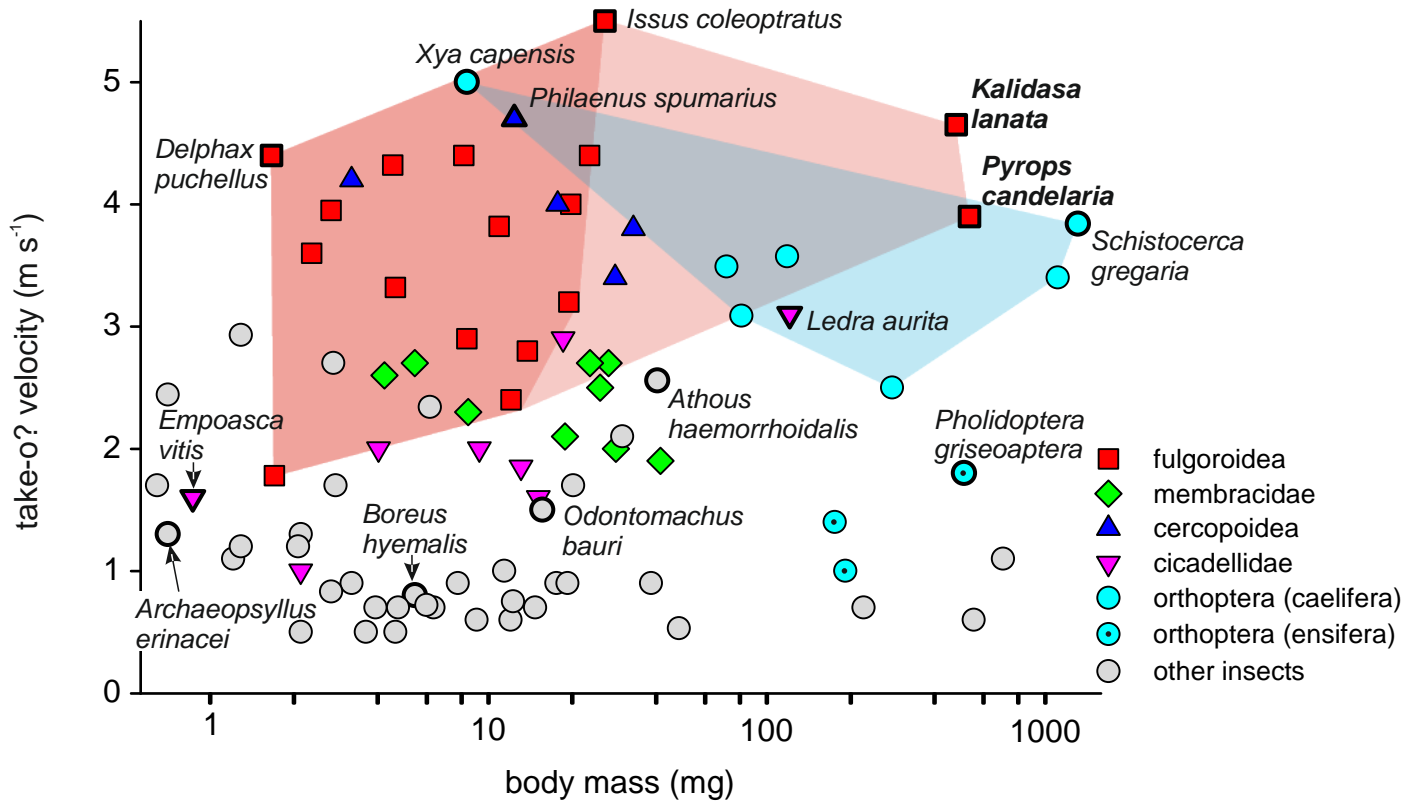
**Figure 5**



# Figure 6



**A** **Figure 7**  
Take-off velocity by body mass across different insect groups



**B** **Fulgoroidea acceleration by body mass**

